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United States  
Department of  
Agriculture

Agricultural  
Marketing  
Service

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January-December  
1983

# Plant Variety Protection Office Official Journal



SEP

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## PREFACE

THE PLANT VARIETY PROTECTION ACT (7 U.S.C. 2321 ET SEQ.) AUTHORIZES THE SECRETARY OF AGRICULTURE TO PUBLISH AN OFFICIAL JOURNAL TO PROVIDE THE PUBLIC WITH INFORMATION RELATING TO THE OPERATIONS OF THE PLANT VARIETY PROTECTION OFFICE. THE STATUTE ALSO AUTHORIZES THE SECRETARY TO DISSEMINATE TECHNOLOGICAL AND OTHER INFORMATION THAT ENCOURAGES INNOVATION AND PROGRESS IN PLANT BREEDING.

THE OFFICIAL JOURNAL, PUBLISHED QUARTERLY, IS AVAILABLE FROM:

PLANT VARIETY PROTECTION OFFICE  
WAREHOUSE DIVISION, AMS  
U.S. DEPARTMENT OF AGRICULTURE  
NATIONAL AGRICULTURAL LIBRARY BLDG.  
BELTSVILLE, MARYLAND 20705

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INDEX TO APPLICATIONS PENDING FINAL ACTION AS OF DECEMBER 31, 1983

APPLICATIONS FOR PROTECTION HAVE BEEN FILED FOR THE FOLLOWING VARIETIES. EACH APPLICATION HAS BEEN ASSIGNED AN APPLICATION NUMBER AND EITHER WILL BE EXAMINED OR EXAMINATION IS ALREADY IN PROGRESS TO DETERMINE WHETHER THE VARIETY IS ENTITLED TO PROTECTION. UNTIL FURTHER NOTICE IS PUBLISHED IN THE OFFICIAL JOURNAL, SEE OF THESE VARIETIES MAY BE LABELED "UNAUTHORIZED PROPAGATION PROHIBITED - U.S. VARIETY PROTECTION APPLIED FOR."

KIND	APPL. NO.	VARIETY	NAME OF APPLICANT
ALFALFA			
	8100064	ADVANTAGE	NORTH AMERICAN PLANT BREEDERS
	8100065	DUKE	NORTH AMERICAN PLANT BREEDERS
	8100066	EXPO	NORTH AMERICAN PLANT BREEDERS
	8100067	MAVERICK	NORTH AMERICAN PLANT BREEDERS
	8100068	MERCURY	NORTH AMERICAN PLANT BREEDERS
	8100079	ARMOR	NORTH AMERICAN PLANT BREEDERS
	8200034	SPREADER 2	NORTHRUP KING CO.
	8200037	THUNDER	NORTH AMERICAN PLANT BREEDERS
	*	TRIUMPH	HURST, GUNSON, COOPER, TABER, U.K.
	*	ONDA	(3)
	*	BUMPER	WILBUR-ELLIS CO.
BARLEY	*		BUSCH AGRICULTURAL RESOURCES, INC.
	*		(3)
	8000083		NORTHRUP KING CO.
	*		ANDERSON, CLAYTON & CO.
	8000084		NORTHRUP KING CO.
	*		MICHIGAN STATE UNIVERSITY
	8000088	400	NORTHRUP KING CO.
	*	409	NORTH AMERICAN PLANT BREEDERS
	8000089	POCO	(3)
	*		NORTH AMERICAN PLANT BREEDERS
	8100015	401	WESTERN PLANT BREEDERS, INC.
	*		(3)
	8100055	BOWERS	PLANT BREEDERS 1
	*		(1)
	8200039	425	NORTHRUP KING CO.
	*	LINOLY	NORTH AMERICAN PLANT BREEDERS
	8200155	BRIDGER-82	(3)
	*	TETON	NORTH AMERICAN PLANT BREEDERS
	*	WESTBREO 501	(3)
	*	SEVEN	WESTERN PLANT BREEDERS, INC.
	*	550	(1)
	8300055		
	8300069		

\*TO BE SOLO BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED

< > IDENTIFIES TEMPORARY DESIGNATIONS

( ) NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED

## INDEX TO APPLICATIONS PENDING FINAL ACTION AS OF DECEMBER 31, 1983 (CONT)

KIND	APP'L. NO.	VARIETY	NAME OF APPLICANT
BARLEY	8300084	APEX	CEBECO-HANOEISRAAO, NETH.
	8300085	BELLONA	CEBECO-HANOEISRAAO, NETH.
	*	PISTON	VAN DER HAVE B.V., NETH.
	8300106	COLUMBIA	WESTERN PLANT BREEDERS, INC.
	*	WESTBREO	WESTERN PLANT BREEDERS, INC.
	8300107	GUSTOE	NORTHROP KING CO.
	8300110	560	HURST, GUNSON, COOPER, TABER, U.K.
	*	ACCLAIM	FUNK SEEOS INTERNATIONAL, INC.
	8300153	ROdeo	MINNESOTA AGRIC. EXPT. STA.
	*	ROBUST	WILBUR-ELLIS CO.
BEAN, FIELD	*	PILGRIM	WILBUR-ELLIS CO.
	8300037	SNOWBALL	ROGERS BROTHERS SEED CO.
	*	SNOWBALL	ROGERS BROTHERS SEED CO.
	8300040	AMBER	ROGERS BROTHERS SEED CO.
	8300041	OPAL	ROGERS BROTHERS SEED CO.
	8300061	AGATE	ROGERS BROTHERS SEED CO.
	8300100	GARNET	ROGERS BROTHERS SEED CO.
	8300117	SPINEL	ROGERS BROTHERS SEED CO.
	8300118	IVORY	ROGERS BROTHERS SEED CO.
	*	C-20	MICHIGAN AGRIC. EXPT. STA.
BEAN, GAROEN	8300150	MIDOLANO	ASGROW SEESE CO.
	8400006	NORTHLAND	ASGROW SEESE CO.
	8400007	WESTLAND	RIGFR'S BROTHER'S SEED CO.
	*	R400008	POP VRIENO B.V., NETH.
	R400009	SAPPHIRE	ROYAL SLUIS, NETH.
	8100043	ALMARE	ROYAL SLUIS, NETH.
	8100100	NOMARA	ROYAL SLUIS, NETH.
	8100101	FLAVEOL	ROYAL SLUIS, NETH.
	8200130	CABRETTA	ROYAL SLUIS, NETH.
	8200131	NERINA	ROYAL SLUIS, NETH.
BUSH KENTUCKY	8200132	OVATION	ROYAL SLUIS, NETH.
	8200145	WONDER 125	MUSSER SEESE CO., INC.

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 ( ) NO. OF GENERATIONS OF CERTIFIED SEEED PERMITTED BEYOND BREEDER'S SEEED

## INDEX TO APPLICATIONS PENDING FINAL ACTION AS OF DECEMBER 31, 1983 (CONT)

KINo	APPL. NO.	VARIETY	NAME OF APPLICANT
BEAN, GAROEN	8300047 8300048 8300067 8300095 8300096 8300097 8300098	SLIMGYM BENTON LABRAODR SUNDIAL BEELINE EXPRESSWAY CAESAR	GALLATIN VALLEY SEEQ CO. GALLATIN VALLEY SEEQ CO. ASGROW SEEQ CO. FERRY-MORSE SEEQ CO. FERRY-MORSE SEEQ CO. FERRY-MORSE SEEQ CO. FERRY-MORSE SEEQ CO. FERRY-MORSE SEEQ CO.
BEAN, LIMA BEAN, MUNG BEET, SUGAR BERMUDAGRASS BLUEGRASS, KENTUCKY	8300058 8300062 8300062 8300086 8300171 * 8300017 8300166 8400005	AZ-1  <XPB142> <XPB148> MAFFEI 57 GU-152 GUYMON CYNTHIA AMAZON NASSAU	L. O. MAFFEI SEEQ CO., INC. UNIVERSITY PATENTS, INC. HOKKAIDO NAT. AG. EXP. STA., JAPAN OKLA. AGRIC. EXPT. ST. & ARS, USA (2) MOMMERSTEEG INTL. B.V., NETH. SVALOF AB, SWEDEN LOFTS INC. & JACKLIN SEEQ CO. SLUIS & GROOT RESEARCH SLUIS & GROOT RESEARCH FERRY-MORSE SEEQ CO. MORAN SEEQS, INC. MORAN SEEQS, INC.
CAULIFLOWER CELERI	8200085 8300003 8300122 8300155 8300156 8100069 8100070 8200120 8300147 8200151 8200152 8300102	WHITE ROCK WHITE FOX SUMMIT BISHOP OEACON FLARE REOLAND II ARAN ROSS MDF-130 FAPW LH145	NORTH AMERICAN PLANT BREEDERS NORTH AMERICAN PLANT BREEDERS GERMINAL HOLDINGS LTD., N. IRELAND GERMINAL HOLDINGS LTD., N. IRELAND OEKALB-PFIZER GENETICS DEKALB-PFIZER GENETICS HOLOEN'S FOUNDATION SEEQS, INC.

\*TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEEQ

&lt; &gt; IDENTIFIES TEMPORARY DESIGNATIONS

( ) NO. OF GENERATIONS OF CERTIFIED SEEQ PERMITTED BEYOND BREEDER'S SEEQ

INDEX TO APPLICATIONS PENDING FINAL ACTION AS OF DECEMBER 31, 1983 (CONT)

KIND	APPL. NO.	VARIETY	NAME OF APPLICANT
CORN, FIELD	8300115 8300131 8300138 8300140 8300141 8300142 8300143 8300144 8300148 8300157	AD38 H7FS6 LH143 H022 AB53 AB70 CJ13 G3Y6 LH132 F42	PIONEER HI-BREO INTERNAT'L, INC. PIONEER HI-BREO INTERNAT'L, INC. HOLOEN'S FOUNDATION SEEDS, INC. PIONEER HI-BREO INTERNAT'L, INC. HOLOEN'S FOUNDATION SEEDS, INC. FFR COOPERATIVE
CORN, POP COTTON	8400030 8400033 8200112 8300124 8300125 * 8400010 * 8000068 * 80000131 * 8200040 8300021 8300076 8400020 8300174 * 8400002 * 8400003 * 8100124 * 8300169 8300023	<BJ-1> SAN JOAQUIN ACALA C-1 BRONCO SIMWALT 82 MISSISSIPPI CREAM FREEZEGREEN BIG BOY PURPLEHULL MAGENTA MILAN CRYSTAL NEPURS JOSEPH KEMAL MONCORDE MUSTANG	(1) BLACK JEWELL POPCORN, INC. HOLOEN'S FOUNDATION SEEDS, INC. BLACK JEWELL FOUNDATION SEEDS, INC. BRONCO SEED CO. OKLAHOMA AGRIC. EXPT. STA. MISSISSIPPI FOUNDATION SEED STOCKS AUBURN UNIV. AGRIC. EXPT. STA. NORTHRUP KING CO. VAN DER HAVE B.V., NETH. SAATZUCHT STEINACH, W. GER. SAATZUCHT STEINACH, W. GER. MOMMERSTEIG INTL. B.V., NETH. IDAHO AGRIC. EXPT. STA. IDAHO AGRIC. EXPT. STA. DANISH PLANT BREEDING, DENMARK MOMMERSTEIG INTL. B.V., NETH. PICKSEED WEST, INC.
COWPEA	*		
FESCUE, CHEWINGS			
FESCUE, HARO FESCUE, IDAHO			
FESTULOLIUM			
FESCUE, RED FESCUE, TALL			

\* TO BE SOLO BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED

< > IDENTIFIES TEMPORARY DESIGNATIONS

( ) NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED

## INDEX TO APPLICATIONS PENDING FINAL ACTION AS OF DECEMBER 31, 1983 (CONT)

KIND	APPL. NO.	VARIETY	NAME OF APPLICANT
FESCUE, TALL	8300079 8300080 * 8300154 8400004 8400017 8300032 8400012 8100167 8200023 8300007 8400001 8400013 8300019 8300158 8300159 8300160 8300113 * 8300063 * 8400025 8300168 8200015 8200128 8000002 8300015 8300039 8300049 8300050 8300051 8300052	ADVENTURE FINELAWN I JDHINSTDNE BROOKSTDN AU TRIUMPH ACAPULCD SILVER JASPER YUMA CENTURION GOLDEN BIBB RED SAILS <EXP 537B> JANIE FLAME PUMPKIN CRUSH IMPROVED PAPAYA CRUSH IMPROVED PINEAPPLE CRUSH IMPROVED TOP NET SR PORTER CENTENNIAL CAJUN QUEEN DAY BROTHERS YELLDW RDCK SUMMIT NORGE SULTAN CANOELITE TRIPOD FRIDGIT HEADLINER	PURE-SEED TESTING, INC. PURE-SEED TESTING, INC. UNIV. OF KENTUCKY & ARS, USDA INTERNATIONAL SEEDS, INC. AUBURN UNIV. AGRIC. EXPT. STA. JDHN BODGER & SONS CO. WILBUR-ELLIS CO. MDRAN SEEDS, INC. QUALI-SEL, INC. SCATTINI SEEDS, INC. PETOSEED CO., INC. MDRAN SEEDS, INC. GDLOSMITH SEEDS, INC. JDHN BODGER & SONS CO. JDHN BODGER & SONS CO. JDHN BODGER & SONS CO. MDRAN SEEDS, INC. PURDUE UNIV. AGRIC. EXPT. STA. WISCONSIN AGRIC. EXPT. STA. AGRIGENETICS CORPORATION QUALI-SEL, INC. MARTIN RISPENS & SDN SEED STDR CRITES-MOSCOW GROWERS, INC. PURE LINE SEEDS, INC. CRITES-MOSCOW GRDWRS, INC. GALLATIN VALLEY SEED CO. GALLATIN VALLEY SEED CO. GALLATIN VALLEY SEED CO. GALLATIN VALLEY SEED CO.
MARIGOLD			(3)
MUSKMELDN OAT			(3)
OKRA DNDN			(3)
PEA. GARDEN			

\* TD BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED  
 < > IDENTIFIES TEMPORARY DESIGNATIONS  
 ( ) ND. OF GENERATIONS OF CERTIFIED SEED PERMITTED BY DND BREEDER'S SEED

## INDEX TO APPLICATIONS PENDING FINAL ACTION AS OF DECEMBER 31, 1983 (CONT)

KIND	APPL. NO.	VARIETY	NAME OF APPLICANT
PEA, GARDEN			WILBUR-ELLIS CO. WILBUR-ELLIS CO. WILBUR-ELLIS CO. WILBUR-ELLIS CO.
	8300053	VALGREEN	AGRIGENETICS CORPORATION
	8300054	ARISTAGREEN	ROGERS BROTHERS SEEQ CO.
	8300065	OPAL	AROIE G. GUSTAFSON, SEEOSMAN
	8300066	MIDGET	WISCONSIN CROP IMPROVEMENT ASSOC.
	8300074	<AVX 326>	ASGROW SEED CO.
	8300099	HONEY POD	GALLATIN VALLEY SEEQ CO.
	8300109	CHALLIS	GALLATIN VALLEY SEEQ CO.
	8300114	FRONTIER	CRITES - MOSCOW GROWERS, INC.
	8300133	<XP-F 138>	CRITES - MOSCOW GROWERS, INC.
	8300134	<XP-F 139>	PURE LINE SEEDS, INC.
	8300163	STRINGLESS SUGAR SNAP III	GOLD KIST, INC.
	8300164	STRINGLESS SUGAR SNAP	GEORGE A. PANKOW & GEORGE W. PANKOW
	8300165	SUPER SUGAR MEL	MUSSER SEEQ CO., INC.
	8300176	BONITO	RICE RESEARCHERS, INC.
	8300177	SPAN	MOMMERSTEEG INTL. B.V., NETH.
	8400031	MISTY	MOMMERSTEEG INTL. B.V., NETH.
	8200141	GK-7	PURE-SEEQ TESTING, INC.
	8000128	PANKOW'S FIELD	MISSISSIPPI AGRIC. FOR. EXPT., STA.
	8200182	<82-2-177>	PURE-SEEQ TESTING, INC.
	8300123	<RRI-7530>	MOMMERSTEEG INTL. B.V., NETH.
	8200021	MULTIMO	MOMMERSTEEG INTL. B.V., NETH.
	8200042	CARAMBA	E. F. BURLINGHAM AND SONS
	8200148	<WA-77>	MOMMERSTEEG INTL. B.V., NETH.
	8200179	MARSHALL	( ) NO. OF GENERATIONS OF CERTIFIED SEEQ PERMITTED BEYOND BREEDER'S SEEQ
	8300081	TT-80	NORTHROP KING CO.
	8000051	ACCLAIM	
	8000101	BELLE	
	8200041	CROWN	
	8200043	OELRAY	

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## INDEX TD APPLICATIONS PENDING FINAL ACTION AS OF DECEMBER 31, 1983 (CDNT)

KIND	APPL. NO.	VARIETY	NAME OF APPLICANT
RYEGRASS, PERENNIAL			
	8200044	GDALIE	NORTHRUP KING CO.
	8200149	LDRINA	SAATZUCHT STEINACH, W. GER.
	8200150	PREMIER	AGRICULTURE SERVICE CORPORATION
	8200154	MANHATTAN II	PURE-SEEQ TESTING, INC.
	8200176	<2DF>	PURE-SEEQ TESTING, INC.
	8200177	PRELUDE	LDFTS SEED, INC.
	8200178	PALMER	LOFTS SEED, INC.
	8200184	RANGER	VAN DER HAVE B.V., NETH.
	8300016	BARCLAY	BARENBURG HDLLAND B.V., NETH.
*	8300059	ALL STAR	INTERNATIONAL SEEDS, INC.
	8300060	FRIEND	SNDW BRAND SEED CD LTD., JAPAN
	8300152	OVATION	DMOMMERSTEIG INTL. B.V., NETH.
	8300167	BIRDIE II	PURE-SEEQ TESTING INC.
*	8300179	GATOR	INTERNATIONAL SEEDS, INC.
	8000149	OREGREEN (L. X HYBRIDIUM)	PURE-SEEQ TESTING, INC.
	8200158	<3CN> (LDLIUM X HYBRIDUM)	PURE-SEEQ TESTING, INC.
	8300125	AGREE	PURE-SEEQ TESTING, INC.
	8200057	VR 3393	V. R. SEEDS, INC.
	8200102	DEL TAPINE 246	DELTA AND PINE LAND CO.
	8200118	9401	PIONEER HI-BREO INTERNAT'L, INC.
*	8200126	OSR-303	DAIRYLAND SEED CD., INC.
*	8200142	GK-49	GOLD KIST, INC.
	8200162	MICHELL 410	ZDECON CORPORATION
	8300002	FFR 560	FFR COOPERATIVE
	8300005	SUMTER	HELENA CHEMICAL CO.
	8300006	SHILDH	HELENA CHEMICAL CO.
	8300025	HP 3033S	NORTH AMERICAN PLANT BREEDERS
	8300026	AP 420	NORTH AMERICAN PLANT BREEDERS
	8300027	RS 2330	NORTH AMERICAN PLANT BREEDERS

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## INDEX TO APPLICATIONS PENDING FINAL ACTION AS OF DECEMBER 31, 1983 (CDNT)

KIND	APPL. NO.	VARIETY	NAME OF APPLICANT
SDYBEAN			
	83000028	AP 240	NDRTH AMERICAN PLANT BREEDERS
	83000029	AP 120	NDRTH AMERICAN PLANT BREEDERS
*	83000072	SPARKS	KANSAS AGRIC. EXPT. STA.
	83000075	RA-580	RING ARDUND PRODUDTS, INC.
	83000088	S 14-60	NDRTHRUP KING CD.
	83000089	S 30-31	NDRTHRUP KING CD.
*	83000090	S 45-01	NDRTHRUP KING CD.
*	83000091	BSR 201	IDWA AGRIC. & HDMC ECDN. EXPT. STA. (3)
	83000092	SRF 205	SDYBEAN RESEARCH FDUNDATDN, INC.
	83000093	GUTWEIN 225	SDYBEAN RESEARCH FDUNDATDN, INC.
	83000094	GL 2552	SDYBEAN RESEARCH FDUNDATDN, INC.
	8300126	HARTZ 5171	JACDB HARTZ SEED CD.. INC.
	8300127	HARTZ 6383	JACDB HARTZ SEED CD.. INC.
	8300128	HARTZ 5370	JACDB HARTZ SEED CD.. INC.
	8300129	HARTZ 7126	JACDB HARTZ SEED CD.. INC.
	8300130	HARTZ 5252	JACDB HARTZ SEED CD.. INC.
	8300135	A2943	ASGRDW SEED CD.
	8300136	A6520	ASGRDW SEED CD.
	8300137	A4997	ASGRDW SEED CD.
	8300139	A3966	ASGRDW SEED CD.
	8300145	RUBY	NDRTH AMERICAN PLANT BREEDERS
	8300146	AP 330	NDRTH AMERICAN PLANT BREEDERS
*	8300170	PLATTE	UNIV. OF NEBRASKA & SEA. USDA (3)
*	8300175	BRADLEY	CURATORS OF THE UNIV. OF MISSOURI (3)
	8400009	J82	JACQUES SEED COMPANY
	8400018	CDKER 393	CDKER'S PEDIGREED SEED CD. (3)
*	8400019	CDKER 355	CDKER'S PEDIGREED SEED CD. (3)
*	8400032	<PRNB2>	BATLEY SEED FARMS, INC.
SQUASH	8200074	CDNFEDERATE GDLD	FERRY-MDRSE SEED CD.

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## INDEX TO APPLICATIONS PENDING FINAL ACTION AS OF DECEMBER 31, 1983 (CDNT)

KIND	APPL. NO.	VARIETY	NAME OF APPLICANT
STREPTOCARPUS			THDM & SCHWARZ GREENHUSES
SUNFLOWER	8300045	MINI-STREP	STAUFFER CHEMICAL CD.
TBACCD	8300032	SS405B	NDRTHRUP KING CD.
TDMATD	8300070	K326	FERRY-MDRSE SEED CD.
	8200058	PEELMECH	FERRY-MDRSE SEED CD.
	8200059	VF 9209	CAMPBELL SDUP CD.
	8300001	EASY HARVEST	PETDSEED CD., INC.
	8300008	PETD 460	PETDSEED CD., INC.
	8300009	PETD 343	PETDSEED CD., INC.
	8300035	PETD 102	PETDSEED CD., INC.
	8300044	CASTLERDYAL	A. L. CASTLE, INC.
	8300119	APEX 1000	FERRY-MDRSE SEED CD.
	8300120	APEX 2000	FERRY-MDRSE SEED CD.
	8300172	<MDX 3075>	MDRN SEEDS, INC.
TRITICALE	8100001	JENKINS	ARCD SEED CD.
	8200026	NUTRICALE	FRED C. ELLIDTT
	8300022	DWARF LITTLE SALMDN	SAKATA SEED AMERICA, INC.
	8300101	BIG CRIMSON	CDFFEY SEED CD.
	*	AU-JUBILANT	ALABAMA AGRIC. EXPT. STA.
	*	AU-PRODUCER	ALABAMA AGRIC. EXPT. STA.
WHEAT, CDMMDN	8200191	FILLMDRE	PURDUE UNIV. A.E.S. & ARS, USDA
	*	PURCELL	CDRNELL UNIV. AGRIC. EXPT. STA.
	*	SCDTTY	ILL. AGRIC. EXPT. STA. & ARS, USDA
	*	CDKER 916	(3) CDKER'S PEDIGRED SEED CD.
	*	JESSE	NDRTH AMERICAN PLANT BREEDERS
	*	ERIK	(3) NDRTH AMERICAN PLANT BREEDERS
	*	F.S. 401	(3) NDRTH AMERICAN PLANT BREEDERS
	*	FELAND	(3) CDKER'S PEDIGRED SEED CD.
	*	715	NDRTHRUP KING CD.
	*	HUNTER	NDRTH AMERICAN PLANT BREEDERS
	8300073		(3)

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KIND	APPL. ND.	VARIETY	NAME DF APPLICANT
WHEAT, CDMMDN	*	8300077 MARSHALL	MINNESOTA AGRIC. EXPT. STA. (3)
	*	8300103 MUSTANG	NDRTH AMERICAN PLANT BREEDERS (3)
	*	8300104 MAGNUM	NDRTH AMERICAN PLANT BREEDERS (3)
	*	8300105 WRANGLER	NDRTH AMERICAN PLANT BREEDERS (3)
	*	8300111 RAM	NDRTH AMERICAN PLANT BREEDERS (3)
	*	8300116 BLAZER	NDRTH AMERICAN PLANT BREEDERS (3)
	*	8300151 ARKAN	KANSAS AGRIC. EXPT. STA. (3)
	*	8300161 HR 64	NDRTH AMERICAN PLANT BREEDERS (3)
	*	8300162 HR 53	NDRTH AMERICAN PLANT BREEDERS (3)
	*	8300173 CENITA	SDUTH DAKOTA AGRIC. EXPT. STA. (3)
	*	8400014 BUCKSHOT	NDRTH AMERICAN PLANT BREEDERS (3)
	*	8400023 WESTBRED CHALLENGER	WESTERN PLANT BREEDERS, INC. (3)
	*	8400024 APEX	WESTERN PLANT BREEDERS, INC. (3)
	*	8400026 2165	PIONEER HI-BRED INTERNAT'L, INC. (3)
		8400027 2157	PIONEER HI-BRED INTERNAT'L, INC. (3)

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## INDEX TO CERTIFICATES ISSUED IN 1983

CERTIFICATES OF PLANT VARIETY PROTECTION HAVE BEEN ISSUED FOR THE VARIETIES LISTED BELOW. ALL RIGHTS TO WHICH THE CERTIFICATE OWNER IS ENTITLED SHALL BE IN FORCE UNTIL FURTHER NOTICE IN THE OFFICIAL JOURNAL. SEEO OF THE VARIETIES LISTED HERE MAY BE LABELED "UNAUTHORIZED PROPAGATION PROHIBITED - U.S. PROTECTED VARIETY."

KIND	CERT. NO.	VARIETY	ISSUED DATE	OWNER
ALKALIGRASS, WEEPING ASTER, CHINA BEAN, FIELD	8300071 82000129 * 8200014	FULTS POT 'N PATIO VIOLET BLUE FIESTA PINTO	831230 831230 830324	NORTHRUP KING CO. W. ATLEE BURPEE CO. LESLIE L. ODEAN
BEAN, GARDEN	8200066	ZIRCON	830428	ROGERS BROTHERS SEEO CO.
	8000137	LUTE	830228	ROYAL SLUIS, NETH.
	8000139	TREND	830127	ROYAL SLUIS, NETH.
	8100033	OANDY	830228	ROGERS BROTHERS SEEO CO.
	8100042	PRODUCER	830324	FERRY-MORSE SEEO CO.
	8100049	CROSSVILLE	830228	FERRY-MORSE SEEO CO.
	8100174	PROFIT MAKER	830428	AGRIGENETICS CORPORATION
	8100175	BROKER'S CHOICE	830428	AGRIGENETICS CORPORATION
	8200007	SHANNON	830428	AGRIGENETICS CORPORATION
	8200188	MONACO	830127	HOLLAND-SELECT B.V., NETH.
BLUEGRASS, KENTUCKY	8200187	GEORGETOWN	830721	LOFTS SEEO, INC.
BROCCOLI	8200088	INOPENNOENCE	830127	SCATTINI SEEOS, INC.
BROCCOLI RAB	8200024	O'ARRIGO NO. 905	830526	O'ARRIGO BROS. OF CALIFORNIA
BUCKWHEAT	8300046	WINSOR ROYAL	831027	WINSOR GRAIN, INC.
CAULiflower	8200108	ANODES	830721	ROYAL SLUIS, NETH.
	8200109	CERVINA	830721	ROYAL SLUIS, NETH.
CORN, FIELD	8200062	LH51	830630	HOLDEN'S FOUNDATION SEEOS, INC.
	8200063	LH74	830526	HOLDEN'S FOUNDATION SEEOS, INC.
	8200064	LH119	830526	HOLDEN'S FOUNDATION SEEOS, INC.
COTTON	* 8100060	GERMAIN'S ACALA GC-363	830324	C. HARVEY CAMPBELL, JR.
	* 8100061	GERMAIN'S ACALA GC-445	830324	C. HARVEY CAMPBELL, JR.

\*TO BE SOLO BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEEO  
 NO. OF GENERATIONS OF CERTIFIED SEEO PERMITTED BEYOND BREEDER'S SEEO

INDEX TO CERTIFICATES ISSUED IN 1983 (CDNT)

KIND	CERT. ND.	VARIETY	ISSUED DATE	OWNER
COTTON	*	8100062 GERMAIN'S ACALA	GC-555	830324 C. HARVEY CAMPBELL, JR.
	*	8200166 GERMAIN'S ACALA	GC-510	830324 C. HARVEY CAMPBELL, JR.
	*	8300031 7563		830929 PIDNEER HI-BRED INTERNAT'L, INC.
	*	8300033 GP 5479		830831 G & P SEED CO., INC.
	*	8300034 CASCDT C-13		830929 CUSTDM AG SERVICE INC.
	*	8300078 COKER 500		830831 CDKER'S PEDIGREED SEED CO.
	*	8300082 COKER 208		830929 CDKER'S PEDIGREED SEED CO.
	*	8300108 GP 1005		830831 G & P SEED CO., INC.
	*	8300112 DELTAPINE NSL		830831 DELTA AND PINE LAND CO.
FESCUE, CHEWINGS		8200080 COUNTESS		830324 GERMINAL HOLDINGS LTD., U.K.
		8200183 CDNTDUR		830228 VAN DER HAVE B.V., NETH.
FESCUE, HARD		8200168 RELIANT		830228 LOFTS SEED, INC.
FESTULDIUM		8200185 TANDEM		830721 VAN DER HAVE B.V., NETH.
FESCUE, RED		8200079 LOGRD		830324 GERMINAL HOLDINGS LTD., U.K.
FESCUE, TALL		8200167 JAGUAR		830228 PURE-SEED TESTING, INC.
		8200175 CLEMF INE		830228 LOFTS SEED, INC.
KLEINGRASS		8300011 HDUNDDG		830324 INTERNATIONAL SEEDS, INC.
LAURISAGRASS	*	8300018 VERDE		831027 TEXAS AGRIC. EXPT. STA.
LETUCE	*	8300149 CDWBVDY		830831 G. E. PDGUE SEED CO., INC.
MARIGOLD		8100051 FM 8248		830526 FERRY-MDRSE SEED CO.
MUSKMELDN		8100156 RED CDACH 82		830428 BRUCE CHURCH, INC.
		8100172 VAN MDR		830929 MDRAN SEEDS, INC.
		8200027 EL TORD		830428 MDRAN SEEDS, INC.
		8200082 CALANDD DEEP DRANGE		830228 RDYAL SLUTS, NETH.
		8200084 CALANDO LEMOND YELLDW		830428 RDYAL SLUTS, NETH.
		8200089 MARATHDN		830428 NDRTHRUP KING CO.
		8200138 MUSKETEER		830721 GDLD SMITH SEEDS, INC.
DNIDIN		8100128 GLORY		830428 ARCD SEED CO.
		8100129 PARADISE		830428 ARCD SEED CO.
		8100130 REGAL		830428 ARCD SEED CO.

\* TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED  
 ( ) ND. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED

INDEX TO CERTIFICATES ISSUED IN 1983 (CONT)

KIND	CERT. NO.	VARIETY	ISSUED DATE	OWNER
DNIDN	8200170	TEXAS GRAND	1015Y	830630 TEXAS AGRIC. EXPT. STA.
	8200171	TEXAS GRAND	1025Y	830630 TEXAS AGRIC. EXPT. STA.
	8200172	TEXAS GRAND	1030Y	830630 TEXAS AGRIC. EXPT. STA.
	8200173	TEXAS GRAND	1105Y	830630 TEXAS AGRIC. EXPT. STA.
PEA, GARDEN	83000083	CRYSTAL WAX PICKLING		831230 ARCD SEED CO.
	*	80000165 MAXI		830324 CEBECO-HANDELSRAAD, NETH.
	8100107 BADGER			830324 GALLATIN VALLEY SEED CO.
	8100109 EARLY FREEZER	680		830324 GALLATIN VALLEY SEED CO.
	8100123 SUGARRAE			830324 GALLATIN VALLEY SEED CO.
	8200146 LACY LADY			831230 MUSSER SEED CO., INC.
	8200147 SWEET SNAP			830929 MUSSER SEED CO., INC.
	8200169 77 EARLY PERFECTION			831128 CANNERS SEED CORPORATION
	8200180 SUPERSCOUT			831027 CRITES-MOSCOW GROWERS, INC.
	8200186 SUNDANCE			831027 PURE LINE SEEDS, INC.
	8300010 IMAGE			831128 CRITES-MOSCOW GROWERS, INC.
PEPPER RADISH RYEGRASS, PERENNIAL	81000057 MERCED			830929 FERRY-MORSE SEED CO.
	8300024 RED KING			831230 JOSEPH HARRIS CO., INC.
	7700110 REGAL			831230 INTERNATIONAL SEEDS, INC.
	8000141 PENNANT			831128 AGRICULTURE SERVICE CORPORATION
SDYBEAN	80000026			831127 PIONEER HI-BRED INTERN'L, INC.
	3580			830324 PIONEER HI-BRED INTERN'L, INC.
	8000104 3481			830127 LAND D'LAKES, INC.
	8000126 L 4503			830127 LAND D'LAKES, INC.
	8000127 L 4504			830228 SOYBEAN RESEARCH FOUNDATION, INC.
	8100114 GL 2250			831027 CALLAHAN ENTERPRISES, INC.
	8100133 CS24			830630 NDRTHRUP KING CO.
	8100145 2400			830324 NDRTHRUP KING CO.
	82000090 B203			830428 MIDWEST DILSEEDS, INC.
	82000098 71229-31008			830526 MIDWEST OILSEEDS, INC.
	82000099 90339-30435			830831 MIDWEST DILSEEDS, INC.
	8200100 90210-30266			

\*TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED  
 ( ) ND. DF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED

## INDEX TD CERTIFICATES ISSUED IN 1983 (CDNT)

KIND	CERT. ND.	VARIETY	ISSUED DATE	OWNER	ISSUED IN 1983 (CDNT)
SDYBEAN					
	*	8200101 60524-30575	830526 MIDWEST DILSEEDS, INC.	(2)	
	*	8200107 BIRCH	830929 ILLINOIS FDUNDATION SEEDS, INC.	.	
	8200115 1082		830526 PIONEER HI-BRED INTERNAT'L, INC.	.	
	8200116 5482		830630 PIONEER HI-BRED INTERNAT'L, INC.	.	
	8200119 9561		830630 PIONEER HI-BRED INTERNAT'L, INC.	.	
	*	8200123 DSR-320	830929 DAIRYLAND SEED CO., INC.	(2)	
	*	8200124 DSR-227	830630 DAIRYLAND SEED CO., INC.	(2)	
	*	8200125 DSR-352	830929 DAIRYLAND SEED CO., INC.	(2)	
	*	8200133 L4204	830831 LAND O'LAKES, INC.	.	
	*	8200134 L4207	830721 LAND O'LAKES, INC.	.	
	*	8200140 CDKER 368	830831 CDKER'S PEDIGREED SEED CD.	(3)	
	8200144 1282		830831 PIONEER HI-BRED INTERNAT'L, INC.	.	
	*	8200153 TERRA-VIG 505	830929 TERRAL-NORRIS SEED CD.	.	
	*	8200160 RA-502	830831 RING AROUND PRODUCTS, INC.	.	
	8200161 RA-606		831027 RING AROUND PRODUCTS, INC.	.	
	8200162 MITCHELL 410		831027 RING AROUND PRODUCTS, INC.	.	
	8200163 RA-403		831027 RING AROUND PRODUCTS, INC.	.	
	8200164 S72-60		831027 NDRTHRUP KING CD.	.	
	8200165 S69-96		830428 NDRTHRUP KING CD.	.	
	*	8200174 HDBBIT	831128 DHID AGR. R. & D. CEN. & ARS, USDA	(3)	
	*	8300012 SIMPSDN	831230 MINNESOTA AGRIC. EXPT. STA.	.	
	8300013 DELTAPINE 497		831128 DELTA AND PINE LAND CD.	.	
	8300014 DELTAPINE 417		831128 DELTA AND PINE LAND CD.	.	
TDBACCD	*	8300056 CDKER 176	830929 CDKER'S PEDIGREED SEED CD.	.	
TOMATD		8100159 PETD 94C	830324 PETDSEED CD., INC.	.	
	8100160 PETD 95-43		830324 PETDSEED CD., INC.	.	
	8200070 NC 50-7		830127 NDRTH CAROLINA AGRIC. RES. SERVICE	.	
	8200075 CHERDKEE		830127 NDRTH CAROLINA AGRIC. RES. SERVICE	.	
TREFDIL, BIRDSEFDOT	8200143 FERGUS		830630 UNIVERSITY OF KENTUCKY	.	
TRITICALE	8200032 GRACE		830630 ARCD SEED CD.	.	

\*TD BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED  
 ( ) ND. DF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED

## INDEX TO CERTIFICATES ISSUED IN 1983 (CONT)

KIND	CERT. NO.	VARIETY	ISSUED DATE	OWNER
WATERMELON	8200061	SUN GOLD	830324	MORAN SEEOS, INC.
	8200189	BUSH JUBILEE	830721	MUSSER SEED CO., INC.
	8200190	BUSH CHARLESTON GRAY	830721	MUSSER SEED CO., INC.

\*TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEEDED  
 ( ) NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEEDED

APPLICATIONS ABANDONED, WITHDRAWN, DENIED, OR INELIGIBLE IN 1983

APPLICATIONS FOR THE VARIETIES LISTED BELOW ARE NO LONGER BEING CONSIDERED FOR U.S. PLANT VARIETY PROTECTION. PROPAGATION OF THESE VARIETIES IS NO LONGER PROHIBITED BY THE U.S. PLANT VARIETY PROTECTION ACT. VARIETIES PUBLISHED IN THIS LIST MAY POSSIBLY BE PROTECTED UNDER THE PATENT ACT.

KIND	APPL. NO.	VARIETY
BARLEY BEAN, GAROEN	8000085 8 100099	VALLEY LIGATA
BEET, GARDEN	8 100102	MANDOLINE
BROMEGRASS, SMOOTH	8200060	REO BARON
CELERI	7800 106	REBOUND
ENOLIVE	8 100150	GRANDE
OAT	8200040	BIG BOY PURPLEHULL
PEA, GAROEN	8000056	MOORE
RYE	8 100108	OELMARVA
SOYBEAN	8200003	FORAGER
SPINACH	8 100139	MEAD
	8200117	6782
	8 100116	<XP 3057>
	8 100117	<XP 3058>

< > IDENTIFIES TEMPORARY DESIGNATIONS

CERTIFICATES VOLUNTARILY ABANDONED IN 1983

IN COMPLIANCE WITH SECTION 180.104(O) OF THE PLANT VARIETY PROTECTION ACT, CERTIFICATES OF PLANT VARIETY PROTECTION FOR THE VARIETIES LISTED BELOW ARE VOLUNTARILY ABANDONED BY REQUEST OF THE OWNER. PROPAGATION OF THESE VARIETIES IS NO LONGER PROHIBITED BY THE PLANT VARIETY PROTECTION ACT. VARIETIES PUBLISHED IN THIS LIST MAY POSSIBLY BE PROTECTED UNDER THE PATENT ACT.

KIND	APPL. NO.	VARIETY
BLUEGRASS, KENTUCKY	8 1000 12	APART
SOYBEAN	7700055 7700056 8000059 B 100 14 1	J-84A J-102A RA-70 1 RA-800

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ERRATA NOTICE

Corrections to Previous Journals.

Volume 11, No. 1

Correction to Plant Variety Protection Office Official Journal Volume 11, No. 1, 1984, page 1.

The field bean variety 'Garnet', Application No. 8300100, was incorrectly listed as a garden bean.

Volume 11, No. 2

Correction to Plant Variety Protection Office Official Journal Volume 11, No. 2, 1984, page 4.

The field bean variety 'Ivory', Application No. 8300110, was incorrectly listed as a garden bean.

Index to Volume 11, 1983.

Correction to Plant Variety Protection Office Official Journal Index to Volume 11, 1983 (page 4) incorrectly stated 'Wesland' field bean (Application No. 8400008) was to be sold by variety name only as a class of certified seed. 'Wesland' is not required to be sold by variety name only as a class of certified seed.

Volume 12, No. 4.

Correction to Plant Variety Protection Office Official Journal Volume 12, No. 4, 1984.

Due to an office error amendments to four certificates were not listed correctly. Page 19a may be removed from the center of this Journal and inserted into Volume 12, No. 4.

Index to Volume 12, 1984.

Corrections to Plant Variety Protection Office Official Journal Index to Volume 12, 1984.

The field bean varieties 'Ivory' (Application No. 8300110) and 'Garnet' (Application No. 8300100) were incorrectly listed as garden beans.

Due to an office error three pages were missing from the printed Index. Pages 24a, 24b and 39 may be removed from the center of this Journal and inserted into the Index to Volume 12.

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